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ABSTRACT OF THE DISCLOSURE

A piston rod is guided in an axially movable manner within a cylinder filled with a damping medium, and a piston is arranged on the piston rod, which piston divides the cylinder into a working space on the piston-rod side and a working space remote from the piston rod. The two working spaces are connected to each other by at least one flow passage which is activated as a function of the axial position of a valve body, which is prestressed in the opening direction by a spring, the valve body being movable onto a valve seat surface into the closed position as a function of dynamic pressure and at least reducing the passage cross section of the at least one flow passage. The piston has a valve seat surface on which the valve body comes to bear with a conical closing surface in the maximally closed position.

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